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Docket: AM-5209.D2

CERTIFICATE OF MAILING

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Date: 21 July 2004

Ingrid C. Mallory
Ingrid C. Mallory

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ling CHEN et al.

Attorneys Docket: AM-5209.D2

Serial No.: 10/693,775

Art Unit No.: 2813

Filed: October 24, 2003

Examiner: T. Nguyen

For: "TANTALUM BARRIER LAYER FOR COPPER METALLIZATION"

Commissioner of Patents
Alexandria, VA 22313-1450

TERMINAL DISCLAIMER

The owner, **Applied Materials, Inc.**, of 100% interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory terms of any patent granted on the instant application, which would extend (1) beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as shortened by any terminal disclaimer of prior Patent No. 6,498,091 and 6,660,622 or (2) beyond the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173, as shortened by any terminal disclaimer filed prior to the grant of any patent granted on pending Application Serial Number 10/052,681 filed January 17, 2003. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it, the prior patent, and any patent granted on the second application are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors, and/or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is

statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of any patent granted on the second application, as shortened by any terminal disclaimer filed prior to the patent grant, in the event that any such granted patent: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant.

The undersigned is an attorney of record.

The terminal disclaimer fee under 37 CFR 1.20(d) is \$110 and is to be paid as follows:

A check for the amount is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account Number 50-0636.

PTO suggested wording for terminal disclaimer was unchanged.

Respectfully submitted,


Charles S. Guenzer
Registration No. 30,640
(650) 566-8040

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Correspondence Address
Patent Counsel
Applied Materials, Inc.
P.O. Box 450A
Santa Clara, CA 95052